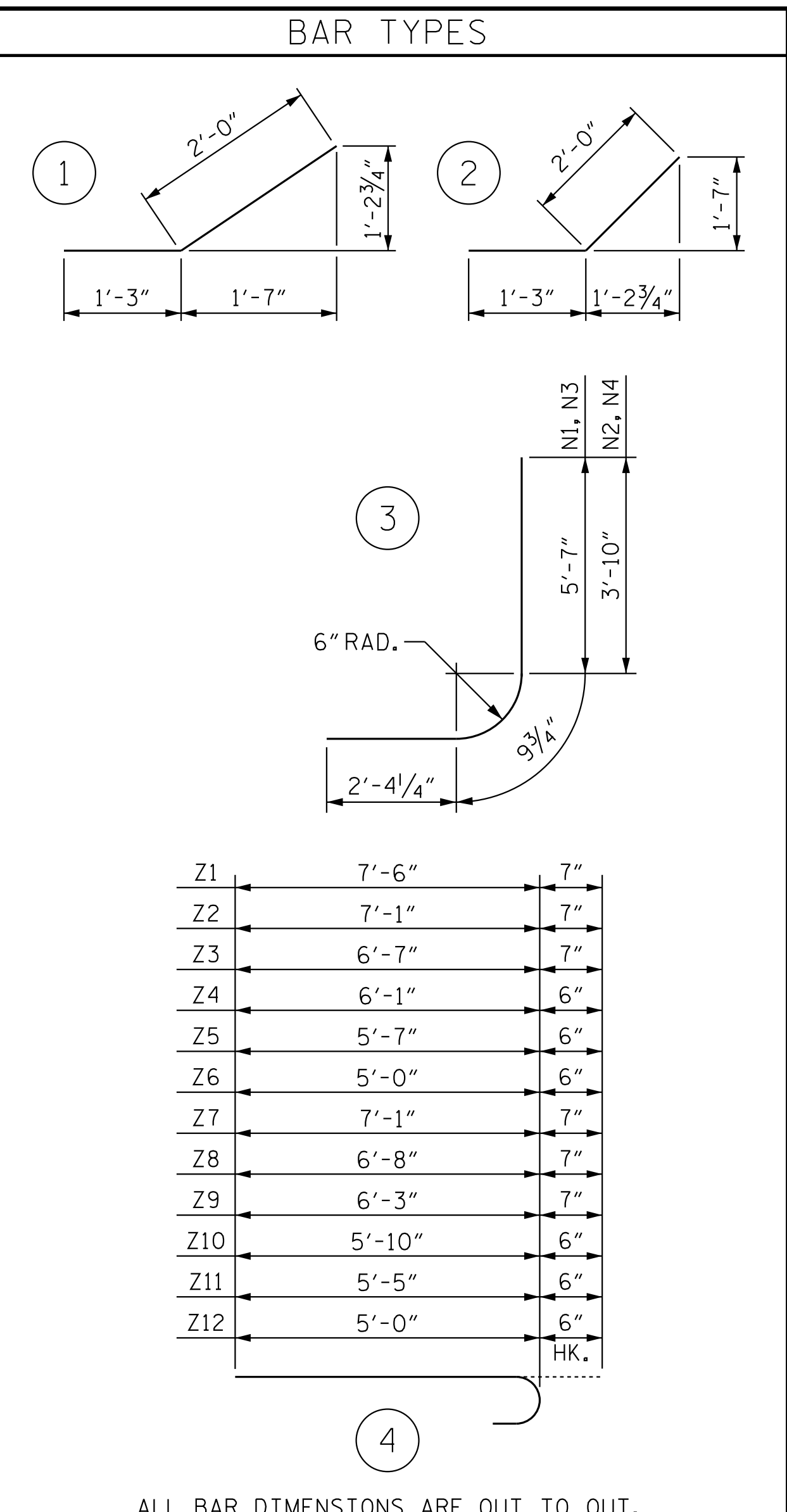


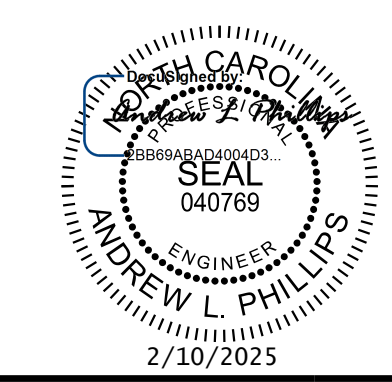
BILL OF MATERIAL						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
H1	24	4	STR	18'-7"	298	
H2	8	4	STR	15'-3"	81	
H3	8	4	STR	9'-4"	50	
H4	8	4	STR	3'-6"	19	
H5	10	4	STR	19'-8"	131	
H7	24	4	STR	17'-4"	278	
H8	8	4	STR	14'-3"	76	
H9	8	4	STR	8'-7"	46	
H10	8	4	STR	3'-0"	16	
H11	10	4	STR	18'-5"	123	
H12	52	4	2	3'-3"	113	
N1	40	8	3	8'-9"	935	
N2	40	5	3	7'-0"	292	
N3	40	8	3	8'-9"	935	
N4	36	5	3	7'-0"	263	
S1	12	6	STR	6'-0"	108	
T1	10	5	STR	19'-6"	203	
T2	10	5	STR	18'-0"	188	
V1	8	8	STR	12'-7"	269	
V2	24	8	STR	11'-6"	737	
V3	24	8	STR	10'-5"	668	
V4	24	8	STR	9'-5"	603	
V5	24	5	STR	8'-5"	211	
V6	28	5	STR	7'-3"	212	
V7	28	5	STR	6'-1"	178	
V8	8	8	STR	12'-5"	265	
V9	24	8	STR	11'-5"	732	
V10	24	8	STR	10'-4"	662	
V11	24	8	STR	9'-3"	593	
V12	24	5	STR	8'-2"	204	
V13	24	5	STR	7'-1"	177	
V14	24	5	STR	6'-0"	150	
Z1	14	5	4	8'-1"	118	
Z2	12	5	4	7'-8"	96	
Z3	12	5	4	7'-2"	90	
Z4	12	4	4	6'-7"	53	
Z5	14	4	4	6'-1"	57	
Z6	14	4	4	5'-6"	51	
Z7	14	5	4	7'-8"	112	
Z8	12	5	4	7'-3"	91	
Z9	12	5	4	6'-10"	86	
Z10	12	4	4	6'-4"	51	
Z11	12	4	4	5'-11"	47	
Z12	12	4	4	5'-6"	44	
REINFORCING STEEL				10,825	LBS	
FOR 4 WINGS						
CLASS A CONCRETE						
4 WINGS				63.8	CY	
2 HEADWALL				3.5	CY	
2 END CURTAIN WALL				3.9	CY	
TOTAL				71.2	CY	



ALL BAR DIMENSIONS ARE OUT TO OUT.

PROJECT NO. R-5930B
CHATHAM COUNTY
 STATION: 124+63.87 -L-

SHEET 7 OF 7



Kimley»Horn
 421 Fayetteville Street, Suite 600
 Raleigh, NC 27601-1772
 Phone (919) 677-2000 NC LICENSE # F-0102

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

WING DETAILS FOR
 CONCRETE BOX CULVERT
 H = 12'-0" SLOPE = 2:1
 105° SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C4-7
1			3			TOTAL SHEETS
2			4			7

CULVERT 42C004

K:\BIDI_Structures\Curves\NC\01036532 - R-5930 - North CPW\ConDgn\A-5930B-413-001_R5930B_SML_C007.dgn

DRAWN BY: D. D. LOWERY DATE: 10/2023
 CHECKED BY: B. M. KROL DATE: 01/2024
 DESIGN ENGINEER OF RECORD: A. L. PHILLIPS DATE: 03/2024

ELEVATION W2

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**